

Please check the examination details below before entering your candidate information

Candidate surname

Other names

Centre Number

Candidate Number

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Pearson Edexcel Award

Time 30 minutes

Paper
reference

ANM20/2B



Number and Measure

Level 2

Section B (Non-Calculator)

Total Marks

You must have:

Ruler graduated in centimetres and millimetres, protractor, pen, HB pencil, eraser.

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided
 - *there may be more space than you need.*
- **Calculators must not be used.**



Information

- The total mark for this section is 30
- The total mark for this paper is 80
- The marks for **each** question are shown in brackets
 - *use this as a guide as to how much time to spend on each question.*

Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ▶

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Q1/1/1/1/



P 6 6 3 2 1 A 0 1 0 8



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Section B**Answer ALL questions.****Write your answers in the spaces provided.****You must write down all the stages in your working.****You must NOT use a calculator for this section.**

1 Write these numbers in order of size.

Start with the smallest number.

-3 5 7 3 -6 -4 8 -1

(Total for Question 1 is 1 mark)

2 There are 21 apples and 35 oranges in a box.

Write as a ratio the number of apples to the number of oranges.

Give your answer in its simplest form.

(Total for Question 2 is 2 marks)

3 Divide 54 in the ratio $2 : 7$

(Total for Question 3 is 2 marks)



4 Write the number 114.5667 correct to 2 decimal places.

.....
(Total for Question 4 is 1 mark)

5 (a) Work out $118 + 35.68 + 16.4 - 40$

.....
(2)

(b) Work out 56.74×6

.....
(2)

(Total for Question 5 is 4 marks)



P 6 6 3 2 1 A 0 3 0 8

6 Write 60 as a percentage of 300

.....%

(Total for Question 6 is 2 marks)

7 (a) Which is bigger,

$$\frac{1}{5} \text{ of } 50 \quad \text{or} \quad \frac{2}{3} \text{ of } 18?$$

You must show all your working.

.....
(3)

(b) Write 90 centimetres as a fraction of 4 metres.
Give your answer in its simplest form.

.....
(2)

(Total for Question 7 is 5 marks)



8 5 tins of beans of the same type cost £2.40

Work out the total cost of 9 of these tins of beans.

£

(Total for Question 8 is 3 marks)

9 Work out an estimate that could be used to check the value of $\frac{19.7 \times 29.2}{0.51}$

.....

(Total for Question 9 is 3 marks)

10 Work out $\frac{3}{7} \times \frac{2}{5}$

.....

(Total for Question 10 is 1 mark)



P 6 6 3 2 1 A 0 5 0 8

11 The price of a cabinet is £260
In a sale, the price of the cabinet is reduced by 15%.

Work out the price of the cabinet in the sale.

£.....

(Total for Question 11 is 3 marks)

12 Work out $3\frac{1}{3} + 2\frac{1}{4}$

Give your answer as a mixed number in its simplest form.

.....

(Total for Question 12 is 3 marks)

**TOTAL FOR SECTION B IS 30 MARKS
TOTAL FOR PAPER IS 80 MARKS**



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